

INDUSTRIAL PRETREATMENT SECTION
SANITARY SERVICES DIVISION
PUBLIC WORKS DEPARTMENT
CITY OF SPRINGFIELD, MO
1216 W. NICHOLS ST.-BUILDING (G)
SPRINGFIELD, MO 65802-4170
(417) 864-1923
BASELINE MONITORING REPORT (BMR)

EPA Electroplating (40 CFR 413) or Metal Finishing (40 CFR 433)
Point Source Category Regulations
(Please print or type)

I. Company Information

Name: _____ Tel: () _____
Sites Address: _____
_____ Zip _____
Mailing Address: _____
_____ Zip _____
Federal Standard Industrial Classification Numbers (SIC) characterizing this facility _____
Company's Industrial Waste Contact Person _____
Title: _____
Person In Charge of Local Operations: _____
Title: _____
Owner of Company (parent company or corporate entity if appropriate): _____
Address of Owner: _____

II. Category Determination

A. Unit Operations

Please check any and all of the following unit operations which are performed at your facility. Provide a brief description of those operations in the space provided (e.g. CuCN plating, H₂SO₄ anodizing, Fe or Zn phosphatizing, FeCl₃ etching, electropolishing, etc.).

	Brief Description
1 <input type="checkbox"/> Electroplating	_____
2 <input type="checkbox"/> Electroless Plating	_____
3 <input type="checkbox"/> Anodizing	_____
4 <input type="checkbox"/> Coating (phosphatizing, chromating, etc.)	_____
5 <input type="checkbox"/> Chemical Etching and Milling (includes caustic cleaning of aluminum & acid cleaning of most metals)	_____
6 <input type="checkbox"/> Printed Circuit Board Mfg.	_____
7 <input type="checkbox"/> None of the Above	_____

B. Exempt Companies

If you checked item number 7 in IIA above, your facility is not covered by the EPA Electroplating or Metal Finishing regulations. Your claim to such an exemption will be verified through inspections of your facility by City personnel.

If you believe your facility is exempt from the Electroplating and Metal Finishing regulations but may be covered by another EPA categorical regulation, please indicate that category below.

As your company has denoted it is exempt by checking item 7 in IIA above, you do not need to fully complete this BMR. Please proceed to Section IX of this form, complete the certification statement and return this form to the City.

C. Companies Not Exempt

If you did not check item number 7 in IIA above, please continue. Please check one of the two boxes below. If your facility had categorical installations made both before and after August 31, 1982, please include a construction timetable as a separate attachment.

- 1 ☐ New Source - electroplating or metal finishing operations were constructed after August 31, 1982.
- 2 ☐ Existing Source - electroplating or metal finishing operations were constructed prior to August 31, 1982. Date facilities were constructed _____.

Please check one of the three boxes below.

- 3 ☐ Job Shop - Owns less than 50% (area basis) of the materials undergoing metal finishing.
- 4 ☐ Independent Printed Circuit Board Manufacturer - Manufactures printed circuit boards primarily for sale to other companies.
- 5 ☐ Captive Shop - Owns over 50% (area basis) of the materials undergoing metal finishing.

D. Category Determination

The category your facility belongs to can be determined based on the items checked in IIC above. Please check the box below which applies to your facility.

- ☐ New Source Metal Finishing (40 CFR 433) if you checked box 1 and box 3, 4, or 5 in IIC.
- ☐ Existing Source Metal Finishing (40 CFR 433) if you checked box 2 and box 5 in IIC.
- ☐ Electroplating Less Than 10,000 gpd (40 CFR 413) if you checked box 2 and box 3 or 4 in IIC and your permit flowrate from page 1 is less than 10,000 gpd.
- ☐ Electroplating Greater Than 10,000 gpd (40 CFR 413) if you checked box 2 and box 3 or 4 in IIC and your permit flowrate from page 1 is greater than 10,000 gpd.

III. Flow Measurement Information - Please complete the following tables. Also, attach a schematic process flow diagram showing wastestreams, flowrates, treatment units and sampling locations.

Description of EPA Regulated Wastewater Flows ¹	Average Daily Flow (gal/day)	Maximum Daily Flow (gal/day)	Flow Description ²		Regulated EPA Category(413, 433, etc.)	Does Wastestream Receive Pretreatment? Yes or No Describe
			E/M	I/C		

Description of Unregulated Wastewater Flows ³	Average Daily Flow (gal/day)	Maximum Daily Flow (gal/day)	Flow Description ²		Does Wastestream Receive Pretreatment? Yes or No Describe
			E/M	I/C	
Description of Dilution Wastewater Flows ⁴	Average Daily Flow (gal/day)	Maximum Daily Flow (gal/day)	Flow Description ⁵		Does Wastestream Receive Pretreatment? Yes or No Describe
			E/M	I/C	

¹Separately include all wastestreams discharging to this connection/outfall which are covered by EPA categorical regulations. Discharges regulated under categories other than 413 and 433 should also be listed here. For Metal Finishing, the six operations listed in section IIA and an additional 40 operations are regulated. For Electroplating, only the six operations listed in section IIA are regulated. Any of the additional 40 operations are considered unregulated flows under the Electroplating regulations and should be listed there.

²Please indicate by letter in this column whether wastewater flow value is (E) Estimated or (M) Measured, and (I) Intermittent or (C) Continuous.

³Includes wastewater flows to this connection/outfall from operations not covered by EPA industrial categorical regulations and not considered dilution flows.

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